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L4	49302	((cluster\$3 or group\$3) with (data\$space or data or datapoint\$1 or point)) and probe (force near3 function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:28
L5	1775	4 and (probe with position) and @ad<"20011109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:35
L8	32	5 and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:37
L9	13	5 and "707"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:36
L10	183	(data near3 cluster\$3) and (probe with position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:38
L11	1	(data near3 cluster\$3) and (probe with position) and (force near3 function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:35
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L13	81	10 and @ad<"20011109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:36
L14	80	10 and function and @ad<"20011109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:40
L16	1	14 and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:37

L17	3	((data near3 cluster\$3) and (probe with position)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:39
L18	1	((data near3 cluster\$3) and (probe with position)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:39
L19	47	((data near3 cluster\$3) and (probe with position)) and force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:39
L20	19	19 and function and @ad<"20011109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:40

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S26	0	((cluster\$3 or group\$3) with data\$space)) and (probe same data\$points)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:25
S34	4	dynamic\$4 near2 data near2 clustering	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:32
S59	499	((cluster\$3 or group\$3) near3 "related data")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 07:57
S76	3722	((cluster\$3 or group\$3) with (related near3 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 07:58
S78	629	S76 and force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 08:00
S79	31	S78 and (probe with position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 08:01
S80	7	S78 and (probe with position) and @ad<"20011109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 11:28

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L1	79	cluster\$3 and ((probe with position\$3) same repeat\$3) and space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 16:11
L2	48	1 and function and @ad<"20011109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 16:11


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Vicki L. O'Day, Daniel G. Bobrow, Mark Shirley

 November 1996 **Proceedings of the 1996 ACM conference on Computer supported cooperative work**

 Full text available: [pdf\(1.20 MB\)](#)

 Additional Information: [full citation](#), [citations](#), [index terms](#)

Keywords: CSCW, design, educational MOO, network community, participatory design, work practice

22 [SPLASH: Stanford parallel applications for shared-memory](#)

Jaswinder Pal Singh, Wolf-Dietrich Weber, Anoop Gupta

 March 1992 **ACM SIGARCH Computer Architecture News**, Volume 20 Issue 1

 Full text available: [pdf\(3.04 MB\)](#)

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Title of Invention: System & Method for Dynamic data Clustering
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- Cluster and force

- Density pattern.

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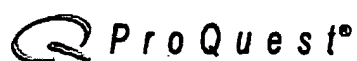
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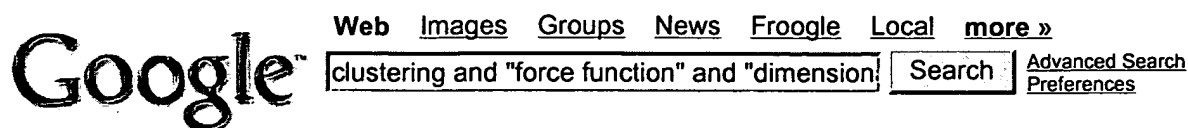
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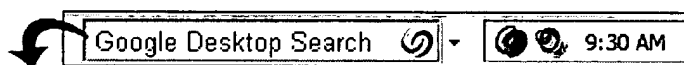
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...exploit this parallelism, a number of partitioning and mapping strategies has been developed. **One approach, termed by force decomposition [14, 8], distributes interactions across the processors.** That is, a set of force computations is assigned to each processor, remaining fixed...

...physics, semiconductor electronics, astrophysics, molecular dynamics, thermodynamics and surface physics. **Other references include [7, 5, 1].** One of the most frequently used algorithms is the Barnes and Hut (BH) 2] complexity, $N \log N$) Given that this algorithm is...

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B. Hendrickson and S. Plimpton, "Parallel many-body simulations without all-toall communication," Technical Report SAND 92-2766, Sandia National Laboratories, Albuquerque, NM, March 1993. To appear in J. Parallel Distrib. Comput.
<http://citeseer.ist.psu.edu/hendrickson93parallel.html> ([More](#))

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@article{ hendrickson95parallel,
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Visualizing a Knowledge Domain's Intellectual Structure**(2001) (Make Corrections) (6 citations)**Chaomei Chen, Ray J. Paul
Computer

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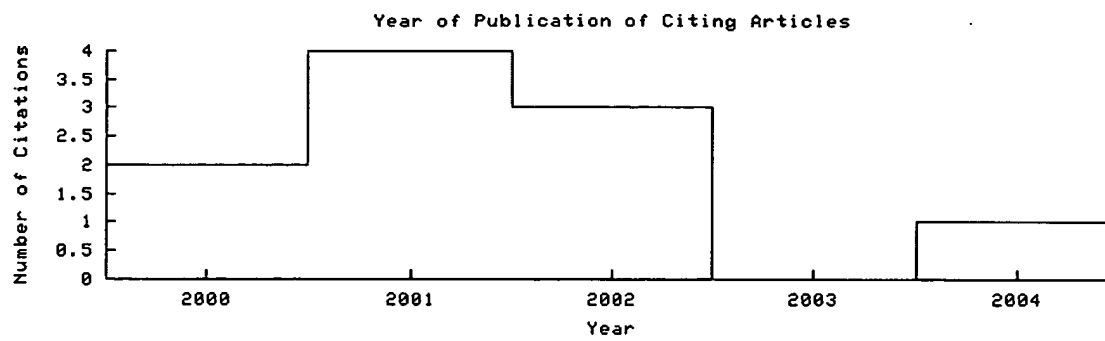
4: Visualising semantic spaces and author co-citation networks in digital libraries (context) - Chen - 1999

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G.S. Davidson, et al, "Knowledge Mining with VxInsight Discovery Through Interaction," Journal of Intelligent Information Systems, Volume 11, Number 3, November/December, 1998, pp.259-285. <http://citeseer.ist.psu.edu/davidson98knowledge.html> [More](#)

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  author = "George S. Davidson and Bruce Hendrickson and David K. Johnson and Cha
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  journal = "Journal of Intelligent Information Systems",
  volume = "11",
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  url = "citeseer.ist.psu.edu/davidson98knowledge.html" }
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